USDA United States Department of Agriculture | Forest Service | Northeastern Area State and Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3400
Date: December 2, 2009

Patricia Chizmadia
Natural Resources Specialist
Earle Naval Weapons Station
201 Route 34 South, Building C-23
Colts Neck, NJ 07722-5031

Dear Patty:

On November 17, 2009, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Earle Naval Weapons Station. The purposes of the survey were to determine population densities, evaluate the efficacy of this year's treatments, assess the potential for defoliation and the need for treatment in 2010.

Gypsy moth survey plots were randomly selected based upon available host trees (oak species), size of sample area and uniformity between egg mass counts. At each sample point, a 1/40th acre fixed radius plot was established. The plots consisted of a tally of all the new (2009) egg masses observed on the overstory trees, understory vegetation, ground litter and duff.

Gypsy moth egg mass survey plot locations along with the 2009 moth treatment areas are shown in Figure 1. I am pleased to report that no new egg masses were found during the survey. Treatment will not be necessary at Earle Naval Weapons Station.

Please contact me at 304-285-1555 if you have any questions regarding the gypsy moth egg survey.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forester
Forest Health Protection

Enclosure

Cc: Zoe Zoltowski, NJDA
George Koeck, NJDF
Robert Lueckel, MFO

RLW/blm

Figure 1. -- Gypsy moth survey plot locations established on November 17, 2009, at Earle Naval Weapons Station, along with the 2009 gypsy moth treatment blocks.